Data Analysis Explanation Sheet

Notes:
- Please use in conjunction with the Special Education Data Analysis sheet
- Special Education Child Count data is as of December 1 as reported on Screen 11 of Core Data
- Possible issues of over- and under-representation are denoted by "▲" and "▼" respectively. These symbols will be referred to as FLAGS in the remainder of this document.

Enrollment and Child Count Table:
- Total # = September enrollment by racial/ethnic category and in total
- Total % = Enrollment in each racial/ethnic category divided by total enrollment. This percent will be used to calculate an "Expected" number of students with disabilities for each racial/ethnic category.
- Spec Education # = December 1 child count by racial/ethnic category and in total
- Spec Education % = Child count in each racial/ethnic category divided by total child count
- FLAGS = Areas of under- or over-representation are indicated if the difference between the "Actual" and the "Expected" number of students is greater than ten, where "Actual" = the Special Education child count by race and "Expected" = the total Special Education child count multiplied by the "Total %" column.

Percent of Total in Special Education Table:
- Percent = "Spec Education #" column divided by "Total #" column from the Enrollment and Child Count Table. This percent represents the proportion of the racial/ethnic enrollment that is in Special Education.
- FLAGS = Areas of under- or over-representation are indicated if the percent in a racial/ethnic category differs from the total percent by more than five percentage points and if there are more than five Special Education students in that racial/ethnic category. This would indicate that students are not being identified for Special Education services in equal proportions across the various racial/ethnic categories.

Disability Table:
- Child count by disability by race = December 1 Special Education child count as reported on Screen 11 of Core Data
- Percent by disability by race = for each disability category, the number in each racial/ethnic category divided by the total child count in the disability category
- FLAGS = Areas of under- or over-representation are indicated if the difference between the "Actual" and the "Expected" number of students is greater than ten, where "Actual" = the Special Education child count by race and disability, and "Expected" = the total Special Education child count by disability multiplied by the "Total %" (from Enrollment and Child Count Table) for that race. Flags would indicate that there is disproportionality in the identification of students as students with disabilities among the various disability categories.

Placement Table:
- Child count by placement by race = December 1 Special Education child count as reported on Screen 11 of Core Data
- Percent by placement by race = for each placement category, the number in each racial/ethnic category divided by the total child count in the placement category
- FLAGS = Areas of under- or over-representation are indicated if the difference between the "Actual" and the "Expected" number of students is greater than ten, where "Actual" = the Special Education child count by race and placement, and "Expected" = the total Special Education child count by placement multiplied by the "Total %" (from Enrollment and Child Count Table) for that race. Flags would indicate that there is disproportionality in the placements of students with disabilities among the various placements.